



## **Namminersorlutik Oqartussat – Grønlands Selvstyre – Government of Greenland**

Nunamut namminermut, Pinngortitamut Avatangiisinullu Naalakkersuisoqarfik  
Departement for Indenrigsanliggender, Natur og Miljø  
Ministry of Domestic Affairs, Nature and Environment

Mike McKibben  
CH2MHill Polar Services  
9191 S. Jamaica St. Englewood  
CO 80112  
USA

**With reference to the application received by the Ministry for Domestic Affairs, Nature and Environment regarding admission to the area covered by the executive order no. 138 of 10 February 2010 on Access to and Conditions for Travelling in Certain Parts of Greenland, an admission permit has been granted on following conditions:**

**Permit number:** KNNO Expedition Permit for North and East Greenland National Park C-10-9 Summit Research Station

**Title of expedition:** CH2MHill Polar Services – Station Operation for Summit

**Purpose of expedition:** year-round long term observatory of the Greenland Ice Sheet

**Name of expedition members:** see annex 3 for confirmed participants April/May 2010

**Number of expedition members:** 100 (one hundred)

**Date of arrival in Greenland:** 23<sup>rd</sup> of April 2010

**Date of departure from Greenland:** 24<sup>th</sup> of August 2010

**Place of entry in Greenland:** Summit Station 72°34'44.10" N 38°27'34.46" W

**Place of departure from Greenland:** Summit Station 72°34'44.10" N 38°27'34.46" W

### **Emergency equipment**

**Emergency radio beacon:** ACR MicroFix(Model PLB-300) 406 GPS PLB

**Frequencies:** 4.753, 8.093 MHz, 122.8 MHz, 148.0-155.0 MHz and 406 MHz

**ID code:** 2DCE5F3A0AFFBFF and 2DCE5F3D44FFBFF

**Other:** HF ICOM IC-M700 Single Sideband Radiotelephone 150W peak/50W continuous, VHF ICOM IC-110 VHF Air Band Transceiver 36Wpep/9W CW, VHF Kenwood TK-760G VHF FM Mobile Radio

### **Insurance details**

**Insurance company:** Self-insurance of National Science Foundation (NSF)

**Company's address:** 4201 Wilson Boulevard, Arlington, Virginia 22230, USA

**Contact person:** Mary C. Rouse, NSF Contracting Officer

**Tel:** 001-703-292-4588

**This is exclusively a permit for operational aspects of your expedition. It therefore does not represent an evaluation of safety issues related to your expedition.**

### **Operational conditions**

For the safety of your expedition you must comply with following conditions:

#### **Report start of expedition**

Before setting out on the expedition, the expedition leader must report that the expedition has started. This must be reported to:

- the Marine Rescue Coordination Centre (MRCC), Groennedal, phone (+299) 69 19 11

If available and if not already stated in the application, it is very important to report the phone-number for your satellite phone and MMSI number or ID code on Beacon to both:



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- *MRCC*, phone (+299) 69 19 11
- *the Secretariat, Operational Section, at Chief Constable in Greenland*, phone (+299) 321448 local 258/259 or fax (+299) 324194

An updated list of names of all participants in the expedition must be received by the *Ministry of Domestic Affairs, Nature and Environment* (e-mail: [expeditions@nanoq.gl](mailto:expeditions@nanoq.gl)) prior to the departure for Greenland.

### In case of emergency

- Activate your PLB.
- Use any means of communication to establish contact with a relevant rescue coordination centre (see Annex 1 for selected local police stations).

<b>MRCC, Groennedal</b> Phone: +299 69 19 11 Fax: +299 69 19 49 AFS: BGGDYXYX E-mail: <a href="mailto:iscomgl@glk.gl">iscomgl@glk.gl</a> or	<b>RCC Sondrestroem</b> Phone: +299 84 12 01, +299 84 11 35 and +299 84 10 34 Fax: +299 84 10 20 AFS: BGSFYCYX E-mail: <a href="mailto:rcc@naviair.dk">rcc@naviair.dk</a>	<b>Chief Constable Office, Nuuk</b> Phone: +299 32 14 48 local 258/259 Fax: +299 32 41 94 AFS: BGGHYCYX E-mail: <a href="mailto:politi@politi.gl">politi@politi.gl</a>
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### Change of route

Any change of entry point/route or cancellation of the project must be reported as soon as possible to *MRCC*, phone (+299) 69 19 11.

### Report end of expedition

When leaving Greenland, *MRCC* must be informed of the date and place of departure, so that authorities are aware of that the expedition has ended successfully. *MRCC* will inform the police about the departure.

If you neglect to inform *MRCC* about your departure, you will not be able to obtain an expedition permit later on.

### Flying and landing in Greenland

Flying and landing in Greenland requires a technical and operative permit from the *Danish Civil Aviation Administration*, [dcaa@slv.dk](mailto:dcaa@slv.dk), and a permit from the *Climate and Infrastructure Agency*, [fly@gh.gl](mailto:fly@gh.gl). The airline company responsible for the transport should apply for the permit and not expedition members. Flights over protected areas should stay more than 500 m above the terrain except in connection to landing and take off. See procedure for flying and landing in the National Park on [www.nanoq.gl/expeditions](http://www.nanoq.gl/expeditions).

### Sailing in Greenland waters

As of December 1st 2002 the Greenpos system is mandatory for ships travelling in the Greenland EEZ. Ships must report their position, course, speed, and actual weather information every 6th hour to *MRCC Grønnedal*: INMARSAT C: 433 116 710; E-mail: [iscomgl@glk.gl](mailto:iscomgl@glk.gl); Phone: +299 691 911; Fax: +299 691 949. For further information, please see [www.forsvaret.dk/glk](http://www.forsvaret.dk/glk).

### Permits

A copy of the present permit, and additional permits related to the expedition, must be carried by each field party of the expedition and must be presented upon request to any official authority in



Greenland. Authorities are allowed to inspect the expedition in order to assess whether Greenlandic rules and regulations are adhered to.

Note that this permit according to section 1 in the Executive order on Access to and Conditions for Travelling in Certain Parts of Greenland may be revoked at any time by the Ministry of Domestic Affairs, Nature and Environment or the Chief Constable of Greenland. The permit may be revoked, for example, if the expedition is deemed reckless on the basis of new and important information or implies violations of the rights of the State, the Government of Greenland or any third party.

### **Special attention**

Please note that travelling on the Greenlandic Icecap, as well as accessing DYE 2 occurs at the expedition member's own risk and responsibility.

Projects and expeditions in Northern Greenland and coastal areas of Eastern Greenland are advised to bring a firearm and polar bear deterrents.

### **General conditions**

#### **Legislation**

The expedition must comply with existing Greenlandic legislation. The expedition leader is responsible for making sure that all expedition members are aware of all relevant regulations in the areas covered by the expedition. Particularly relevant for the area covered by this permit are regulations concerning nature conservation, environmental protection and conservation of prehistoric as well as historic relics.

#### **Flora and Fauna**

Nature conservation is regulated in the Law no. 29 of 18 December 2003 on Nature Conservation and executive orders on protected areas and species.

The permit is given under the condition that disturbances of flora and fauna are kept to a minimum. Visitors should also be aware that some wildlife species can be dangerous and seriously injure or kill people. These include polar bears, walrus and musk oxen.

#### **Environment and waste handling**

Environmental protection is regulated in the Environmental Protection Law no. 12 of 22 December 1988.

Expedition leaders must address protection of the natural environment when planning and preparing a project in order to minimise potential negative impacts of the expedition. Care must be taken to avoid any spill of oil, fuel and other environmentally hazardous materials. Expeditions must use spill trays and bring equipment for the clean up and storage of polluting or polluted materials.

Expedition teams must thoroughly clean the project area before departure. Waste must be brought to a nearby town or settlement for final disposal. Any storage of material or equipment will need a separate permission from the Greenland Home Rule.

#### **Cultural protection**

Protection of cultural remains is regulated in Law no. 18 of 19 November 2007 on Protection of Cultural Heritage. When encountering objects of cultural, historical or archaeological importance\* in the National Park, following rules must be observed:



- **It is prohibited to** pick up, collect, remove, damage or in any other way harm any man-made objects or constructions.
- **It is prohibited to** expose objects, constructions or monuments to any physical harm, hereby counting interventions, which removes rocks, soil or any components being part of a construction or monument.
- **It is prohibited to** establish fireplaces, move rocks, harm vegetation or in any other way disturb areas within 50m (100m in the National Park) from objects of cultural, historical or archaeological importance.
- **It is prohibited to** use constructions and monuments as sleeping quarters, waste dumps or depots.

\* Objects of cultural, historical or archaeological importance are: ruins of peat/stone houses, foundations for tent houses, tent rings, palaeo Eskimo structures, graves, depots, animal traps, cairns, rows of stones, as well as wooden huts from later times or abandoned machinery of any kind.

### **Geological items and preserved biological material**

Items of botanical, zoological or geological origin (including fossils, ground layers or ice with driftwood, vegetation, bones or meteorites) must not be collected and must be reported to Greenland National Museum and Archives, P.O. Box 145, 3900 Nuuk, Greenland. Phone: +299 32 26 11, fax: +299 32 26 22, e-mail: [nka@natmus.gl](mailto:nka@natmus.gl).

### **Military stations**

Military stations are restricted areas. Expeditions cannot expect to visit these stations without permission from the *Island Command Greenland* (see MRCC in Annex 1 for contact details).

Expeditions are not allowed to enter huts established by the *SIRIUS sledge patrol*. Should an emergency situation require any use of any military facility, the place must be left in clean and good condition. Use of any military huts and any use of fuel or provision stored at the facility should be reported immediately to the *Island Command Greenland* (see MRCC in Annex 1 for contact details). Be prepared to reimburse the Island Command Greenland for the costs of replenishing the depot.

### **Research stations**

Research stations on the ice cap cannot be visited without permission from the station manager. Should an emergency situation require such buildings to be used, the place must be left in clean and good condition. Any use of fuel or provision stored at the facility should be reported immediately to the police. Be prepared to reimburse the owner for the costs of replenishing the depot.

### **Report**

The expedition leader is obliged to send a report to the Government of Greenland, *Ministry of Domestic Affairs, Nature and Environment*, e-mail: [expeditions@nanoq.gl](mailto:expeditions@nanoq.gl) or P.O. Box 1614, DK 3900 Nuuk, Greenland. The report format can be downloaded from the expedition web-site, [www.nanoq.gl/expeditions](http://www.nanoq.gl/expeditions) and should be sent no later than 31 December

Any scientific publications based on the activities of the expedition should be sent to the Research Coordinator in the *Agency of Culture, Education, Research and The Church*, e-mail: [KIIIA@gh.gl](mailto:KIIIA@gh.gl) or P.O. Box 2221, 3900 Nuuk, Greenland.

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On behalf of  
Ministry of Domestic Affairs, Nature and Environment  
Talea Weissang, Head of Section, Section of Nature

A copy of this letter will be sent to:

The Chief Constable, Nuuk  
Rescue Coordination Centre Sondrestrom, Kangerlussuaq  
Marine Rescue Coordination Centre / The Island Command Greenland, Kangilinnguit  
Danish Liaison Officer, Thule Air Base  
Grønlands Fiskerilicenskontrollen (GFLK)

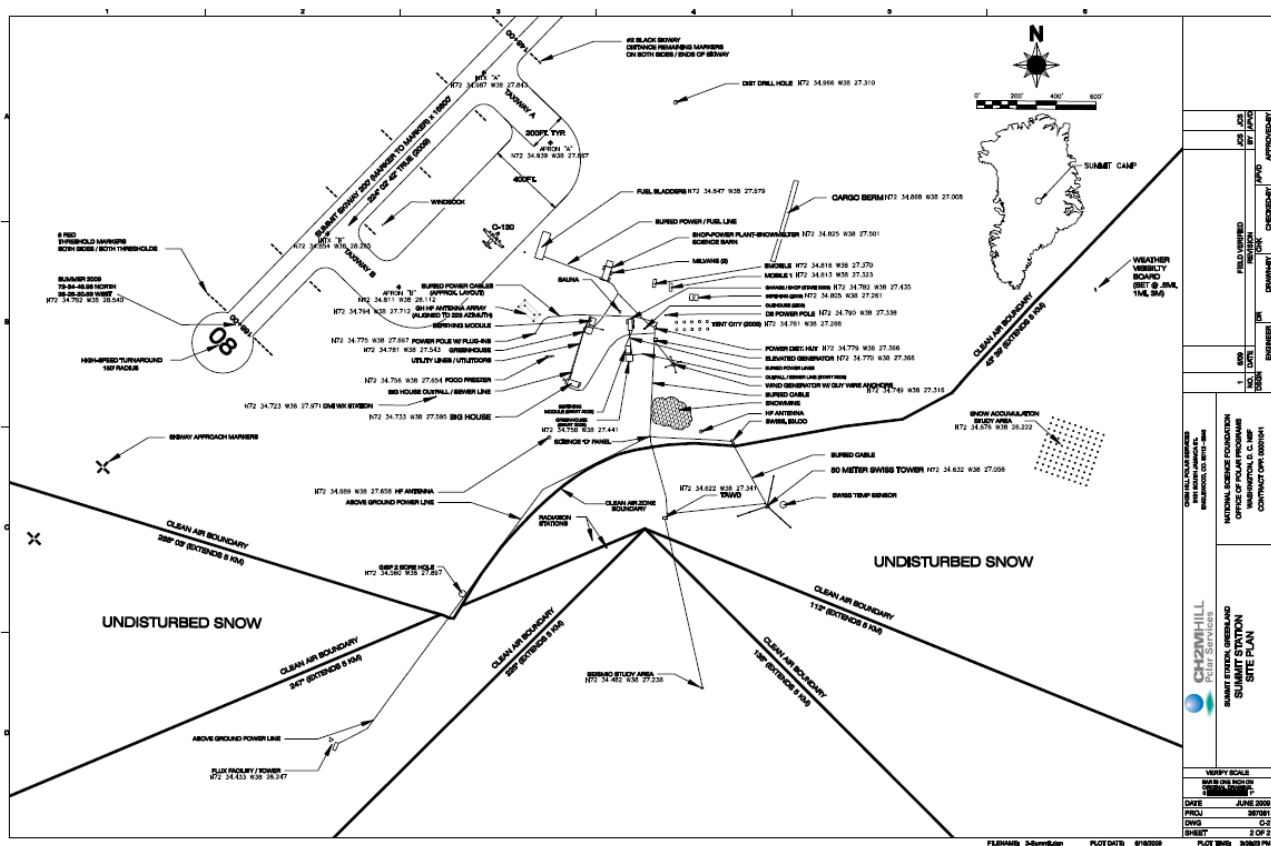


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### Expedition route:





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### Annex 1. Useful addresses

#### Addresses

##### Marine Rescue Coordination Centre (MRCC) and Island Command Greenland, Groennedal

DK-3930 Kangilinnguit

Greenland

TEL: +299 69 19 11

FAX: +299 69 19 49

AFS: BGGDYXYX

E-mail: [iscomgl@glk.gl](mailto:iscomgl@glk.gl)

##### Rescue Coordination Center (RCC) Sondrestrom, Kangerlussuaq

NAVIAIR

P.O. Box 1005

DK-3910 Kangerlussuaq

Greenland

TEL: +299 84 12 01, or 84 11 35 and 84 10 34

FAX: +299 84 10 20

AFS: BGSFYCYX

E-mail: [rcc@naviair.dk](mailto:rcc@naviair.dk)

##### The Secretariat, Operational Section, at The Chief Constable Office, Nuuk

P.H. Lundsteensvej 1

P.O. Box 1006

DK-3900 Nuuk

Greenland

TEL: +299 32 14 48 local 258/259

FAX: +299 32 41 94

AFS: BGGHYCYX

E-mail: [politi@politi.gl](mailto:politi@politi.gl)

##### Selected local police stations (Greenland country code is +299)

Narsarsuaq:	Phone: 665 222,	Mobile: 497 414,	Fax: 665 450
Kangerlussuaq:	Phone: 841 222,	Mobile: 524 122,	Fax: 841 270
Ilulissat:	Phone: 943 222,	Mobile: 543 822,	Fax: 944 404
Qaanaaq:	Phone: 971 022,	Mobile: 594 222,	Fax: 971 250
Tasiilaq:	Phone: 981 448,	Mobile: 598 148,	Fax: 981 440
Illoqqortoormiut:	Phone: 991 022,	Mobile: 599 122,	Fax: 991 178

##### Ministry of Domestic Affairs, Nature and Environment (NNPAN)

Indaleqqap Aqqutaa 3

Postboks 1614

3900 Nuuk

TEL.: (+299) 34 50 00

FAX: (+299) 32 52 86

E-mail: [expeditions@nanoq.gl](mailto:expeditions@nanoq.gl)

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### **Annex 2. Itinerary**

Summit Station 72°34'44.10" N 38°27'34.46" W





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## Annex 3. List of participants April/May 2010

Name	Date In to Summit	Date Out from Summit
Armstrong, Richard	12-05-2010	14-05-2010
Barna, Lynette	23-04-2010	28-04-2010
Claffey, Keran	23-04-2010	28-04-2010
Cohen, Lana	23-04-2010	29-06-2010
Cosper, Casey	28-04-2010	19-05-2010
Coykendall, Shannon	23-04-2010	19-05-2010
Denny, Dave	12-05-2010	19-05-2010
Garofalo, Rosemary	23-04-2010	29-06-2010
Getz, Chris	23-04-2010	19-05-2010
Gorham, Katrine	23-04-2010	19-05-2010
Hahn, Bradley	23-04-2010	19-05-2010
Hammock, Christina	winter staff	28-04-2010
Helkeen, Glenn Jr	23-04-2010	22-08-2010
Howes, Russell	23-04-2010	28-04-2010
Ingram, Monte	25-07-2010	28-07-2010
Jessen, Ken	23-04-2010	22-08-2010
Keefe, Scott	12-05-2010	19-05-2010
Keenan, Kenneth	winter staff	19-05-2010
Kennedy, Shawn	23-04-2010	19-05-2010
Levin, Larry	12-05-2010	19-05-2010
Mclane, Marie	23-04-2010	22-08-2010
Melcon, Mark	23-04-2010	08-06-2010
Miller, Geoff	winter staff	28-04-2010
Morton, Elizabeth	23-04-2010	22-08-2010
Nordby, Lucas	winter staff	28-04-2010
Phillips, Geoff	23-04-2010	19-05-2010
Salava, Nicholas	23-04-2010	19-05-2010
Scanniello, Jeffrey	23-04-2010	28-04-2010
Sever, Jeffrey	12-05-2010	19-05-2010
Sheeley, Tracy	23-04-2010	19-05-2010
Starkweather, Sandra	23-04-2010	28-04-2010
Stefano, Bradley	23-04-2010	28-04-2010
Toth, Benjamin	23-04-2010	22-08-2010
Webb, Brian	23-04-2010	08-06-2010
Young, Andrew	12-05-2010	19-05-2010